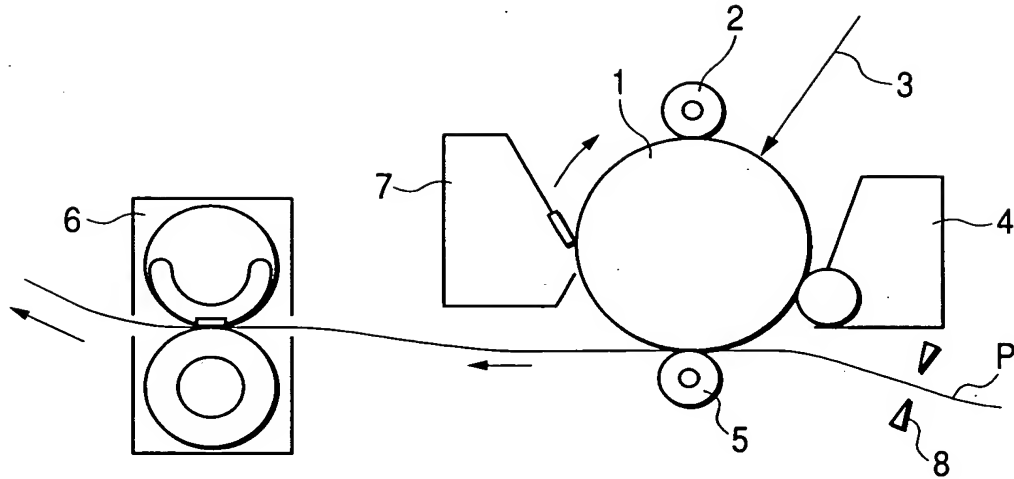
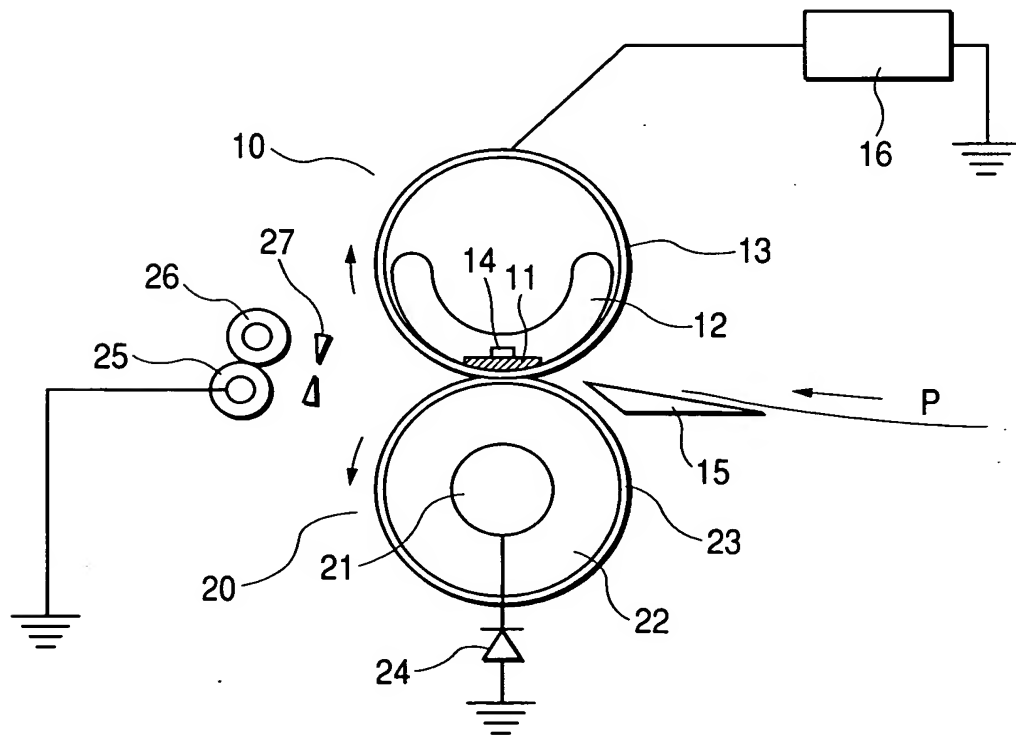
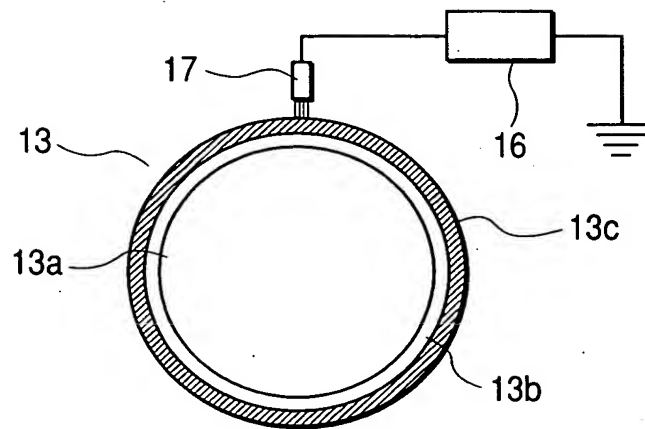
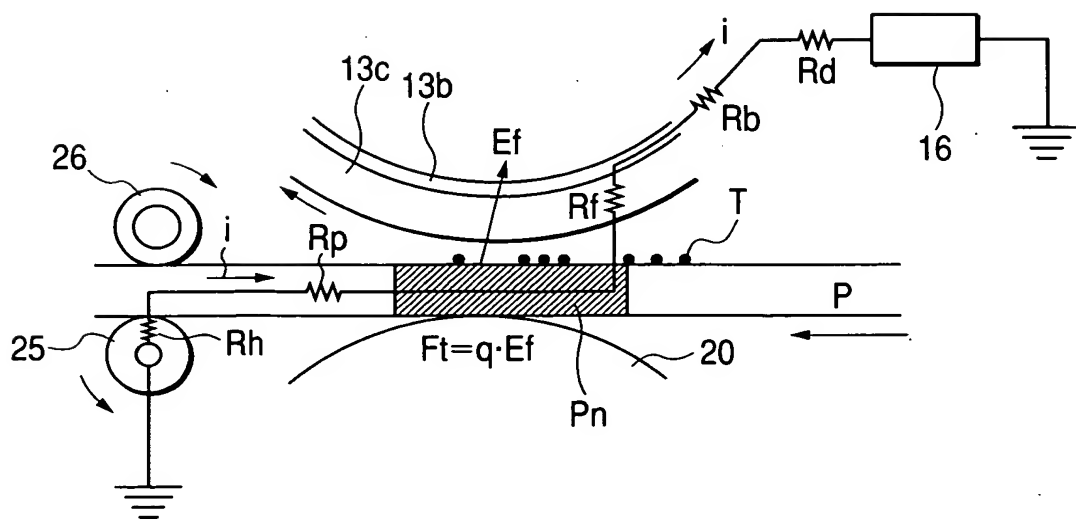


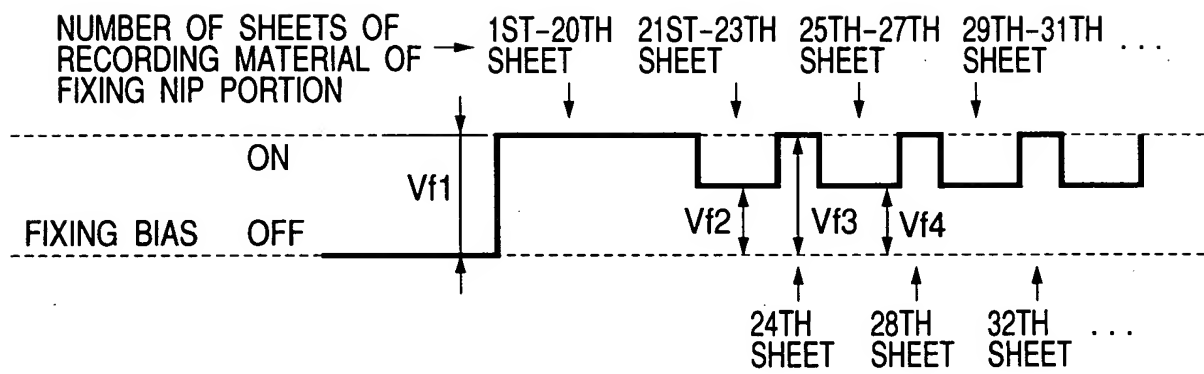
**FIG. 1**

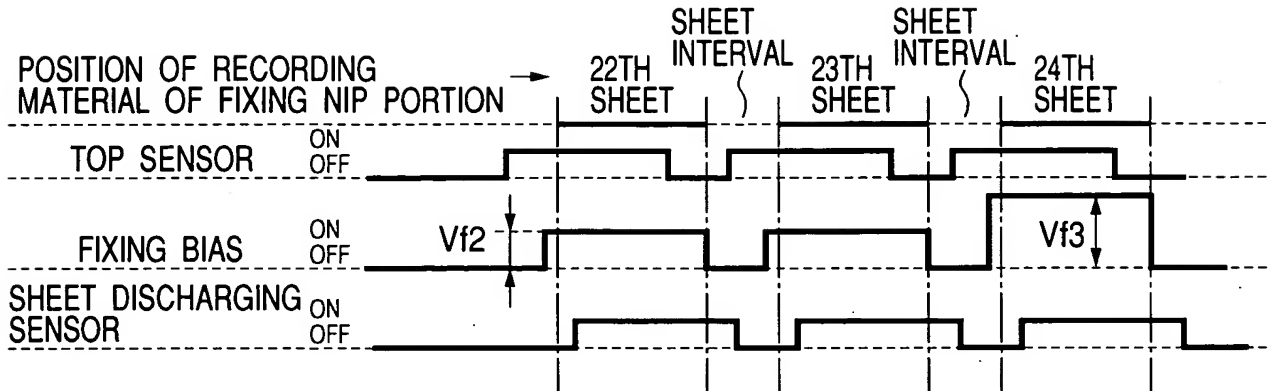
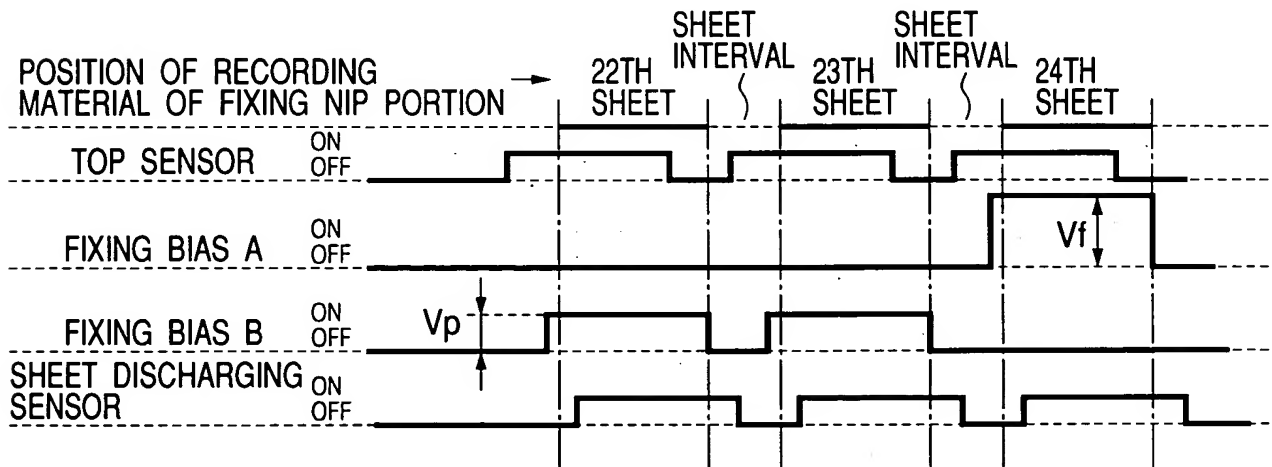
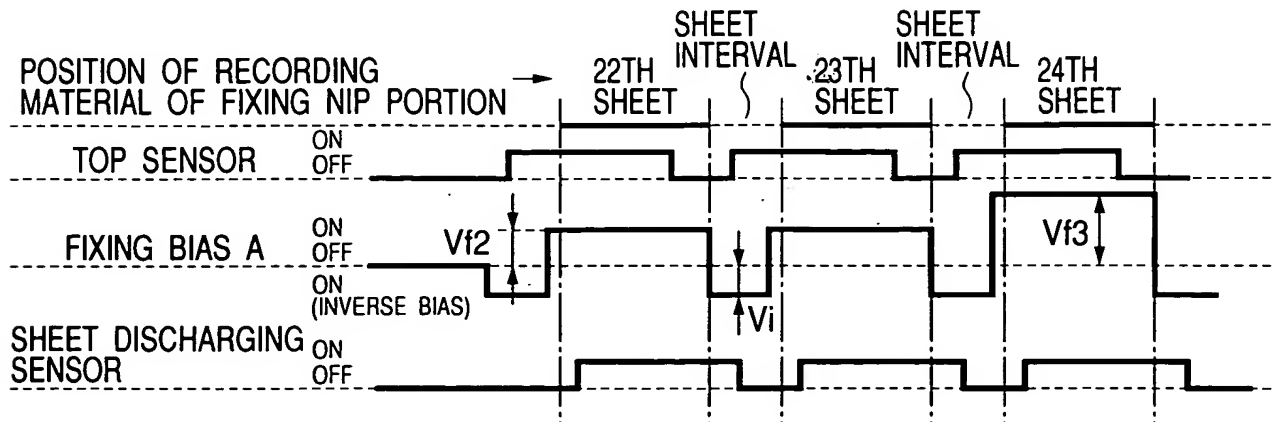


**FIG. 2**



**FIG. 3****FIG. 4**

*FIG. 5*

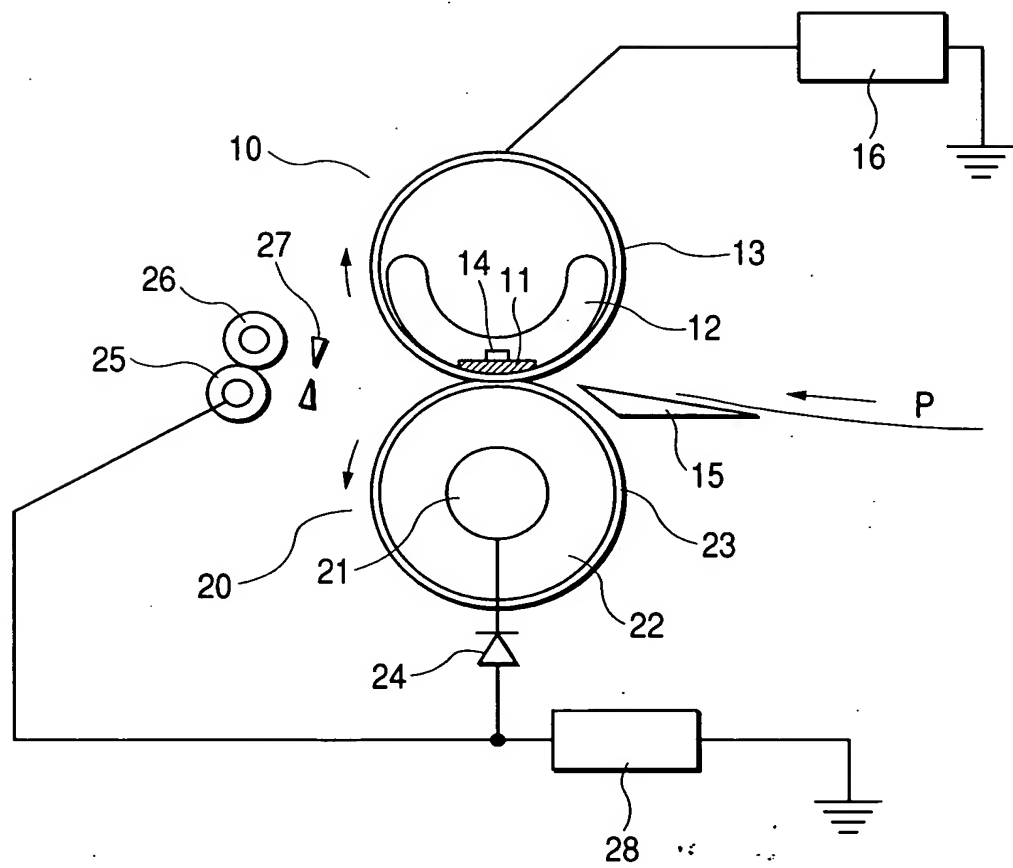
**FIG. 6A****FIG. 6B****FIG. 6C**

**FIG. 7A**

NUMBER OF SHEETS	1-20	21-23	24	25-27
EXPERIMENT 1	-1000V	-1000V	-1000V	-1000V
EXPERIMENT 2	-1000V	-500V	-1000V	-500V
EXPERIMENT 3	-1000V	-300V	-1000V	-300V
EXPERIMENT 4	-1000V	-100V	-1000V	-100V

**FIG. 7B**

	COMPARISON RESULT OF FIXING SMEARED TRAILING EDGE				COMPARISON RESULT OF TONER CONTAMINATION
NUMBER OF SHEETS	1ST SHEET	21ST SHEET	24TH SHEET	25TH SHEET	
EXPERIMENT 1	3	4	4	5	1
EXPERIMENT 2	3	4	4	4	4
EXPERIMENT 3	3	3	4	3	5
EXPERIMENT 4	3	2	4	2	5

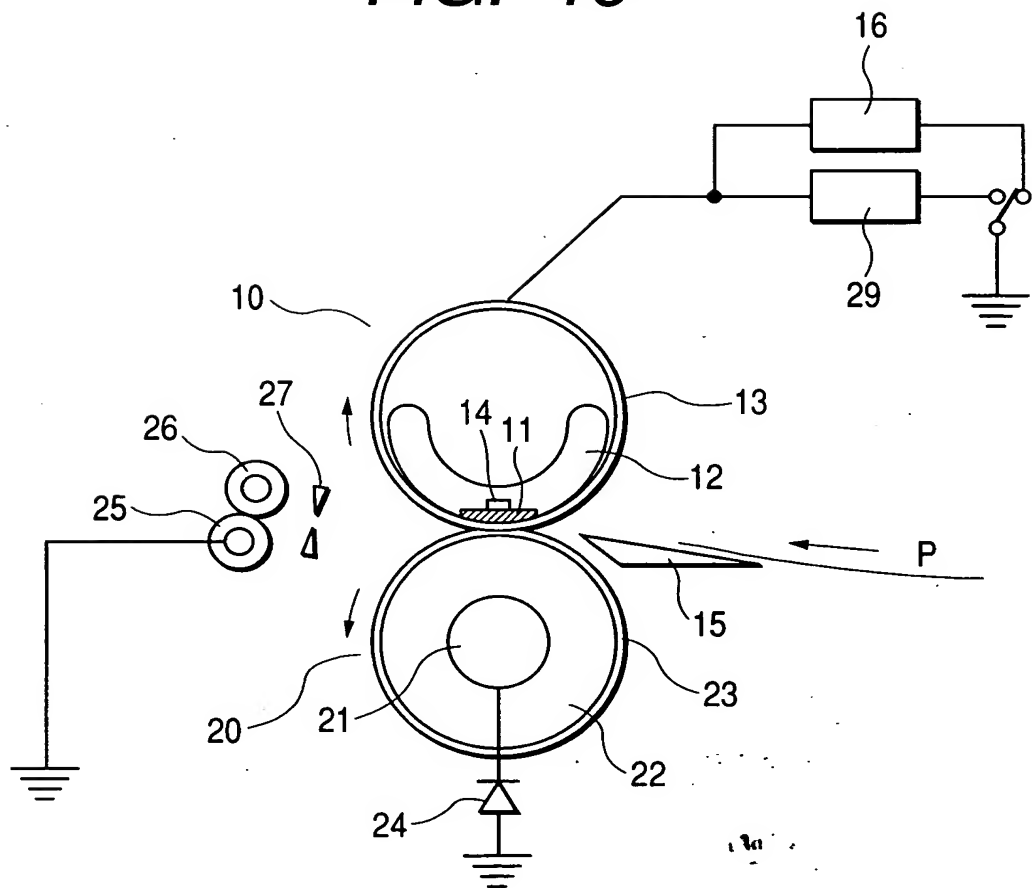
**FIG. 8**

*FIG. 9A*

NUMBER OF SHEETS		1-20	21-23	24	25-27
EXPERIMENT 5	Vf	-800V	-200V	-800V	-200V
	Vp	200V	100V	200V	100V
EXPERIMENT 6	Vf	-900V	-100V	-900V	-100V
	Vp	100V	200V	100V	200V
EXPERIMENT 7	Vf	-1000V	0V	-1000V	0V
	Vp	0V	300V	0V	300V
COMPARATIVE EXAMPLE (EXPERIMENT 3)	Vf	-1000V	-300V	-1000V	-300V
	Vp	0V	0V	0V	0V

*FIG. 9B*

	EXPERIMENT 5	EXPERIMENT 6	EXPERIMENT 7	COMPARATIVE EXAMPLE
NUMBER OF JOBS OF TONER CONTAMINATION OCCURRENCE	320	410	EQUAL TO OR MORE THAN 500	250

**FIG. 10**



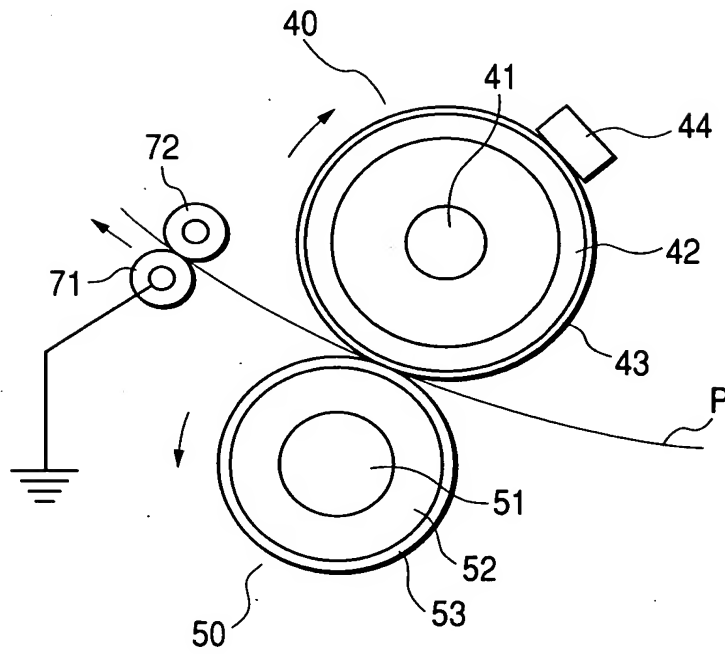
**FIG. 11A**

NUMBER OF SHEETS		1-20	21-23	24	25-27
EXPERIMENT 8	Vf	-1000V	-300V	-1000V	-300V
	Vi	200V	200V	200V	200V
EXPERIMENT 9	Vf	-1200V	-500V	-1200V	-500V
	Vi	200V	200V	200V	200V
EXPERIMENT 10	Vf	-1200V	-500V	-1200V	-500V
	Vi	400V	400V	400V	400V
COMPARATIVE EXAMPLE (EXPERIMENT 3)	Vf	-1000V	-300V	-1000V	-300V
	Vi	0V	0V	0V	0V

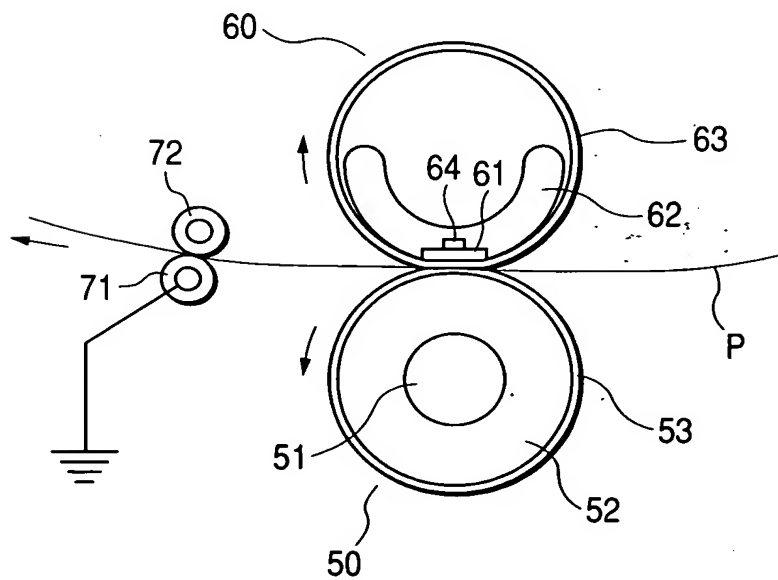
**FIG. 11B**

	COMPARISON RESULT OF FIXING SMEARED TRAILING EDGE				NUMBER OF JOBS OF TONER CONTAMINATION OCCURRENCE
NUMBER OF SHEETS	1ST SHEET	21ST SHEET	24TH SHEET	25TH SHEET	
EXPERIMENT 8	3	3	4	3	EQUAL TO OR MORE THAN 500
EXPERIMENT 9	4	4	5	4	350
EXPERIMENT 10	4	4	5	4	EQUAL TO OR MORE THAN 500
COMPARATIVE EXAMPLE	3	3	4	3	250

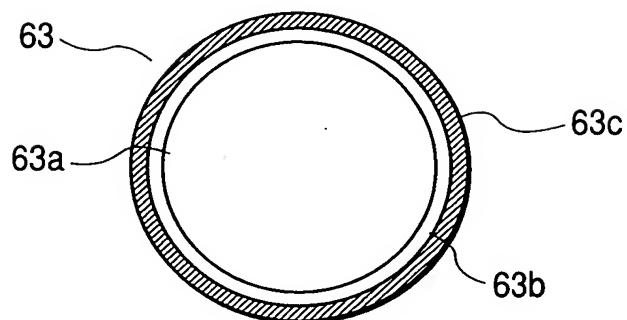
**FIG. 12A**



**FIG. 12B**



**FIG. 13A**



**FIG. 13B**

